Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

SBR No. 105/1491
ಬಿಬಿಎಂಪಿ Date 31/5/14

No. ***First & Final*** (For Other Works) Date ..31/5/14..2014

Division: **BBMP, Byataranyanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 132/31/5/2014 Dated Divisional / Sub Divisional Cash Book Voucher No…….. Dated…….

Schedule Docket No. 21 Head of Account: **P-1771** **Work Code: 010-14-000041** **Est.Cost: 20.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Emergncy Works and Maintenance of Ward in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Karnataka Rural Infrastructure Development Limited, # 119, 11th Cross Road, Silvestra Arched, 3rd Floor, East Park Road, Malleshwaram, Bangalore - 03.***

Reference to Agreement No. **EE/BTP/BBMP/KRIDL/WO/660/2013-14** **Dated: 05/3/14**

Certified that the measurements were taken by me on 31/5/2014 and recorded of **Pages** 231434 **to** 231442 of measurement Book No. ~~V 8000~~ 2315 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 31/5 ……and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	1st & Final RTN — 198,472=00
2)	Deduct amount to be held in reserve being ……percent Rs……	
3)	" Balance	
4)	Deduct Payment:	
a.	Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……..… Amount adjusted towards cash advance recovery of	IT — 39629=00 VAT — 79259=00 FSD — ~~2,18,888~~ 118888=00 LWF — 19815=00 SBF — 1981=00 Roy — 13852=00
b.	Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	TDN ded — 27342=00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	By Cheque 17,08,048=00

Contractor's Signature

Received Rs…….. (in words)…….
……
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No……Dated……
Cash Rs……..
Dated……

Stamp

198472=00
27342=00
17,08,048=00

Initials of Officer making payment

Executive Engineer

23/3

Sl. No.		Unit
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled materials, disposal of unserviceable material and stacking the serviceable material with all lifts and lead and lead of 10000 meters complete as per specifications. - c. prestressed / reinforced cement concrete grade M-20 & above, etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Earth work in surface excavation in **hard soil** for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. etc complete as per specifications and directions of engineer in charge of the work	Cum
	Above 1.5 Mtrs Depth Add 25% Extra	
4	Providing and laying in position plain cement concrete of **mix M7.5 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Providing and constructing granite / trap / basalt size stone masonry in **foundation cement mortar 1:6**, stone hammered dressed in courses not less than 20 cms high, bond stones, at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the	Cum
6	Providing and constructing granite / trap / basalt size stone masonry in **basement** with **cement mortar 1:6**, edges of stone chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
8	Providing and laying in position plain cement concrete of **mix M15 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
9	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs with 20mm and down size** graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3 lts confirming to IS 9103-1999 reaffirmed-2008 , machine mixed, concrete laid in layers not exceeding 15cms thic floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing,etc complete as per specifications and directions of engineer in charge of the work	Cum
10	KSRB 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery **TMT Bars Fe 500** etc complete as per specifications and directions of engineer in charge of the work	Qtl
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface** such as **walls at any thickness**, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. etc complete as per specifications and directions of engineer in charge of the work	Cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	134.71	826.20	111297.00	134.71	111297.00	
-	-	58.00	126.36	7329.00	58.00	7329.00	
-	-	65.55	223.66	14661.00	65.55	14661.00	
-	-	5.25	279.58	1468.00	5.25	1468.00	
-	-	51.79	4211.38	218107.00	51.79	218107.00	
-	-	13.91	3484.22	48466.00	13.91	48466.00	
-	-	12.56	4148.84	52109.00	12.56	52109.00	
-	-	44.10	78.44	3459.00	44.10	3459.00	
-	-	3.96	4779.00	18925.00	3.96	18925.00	
-	-	22.38	5535.32	123880.00	22.38	123880.00	
-	-	26.86	7312.94	196426.00	26.86	196426.00	
-	-	92.90	271.08	25183.00	92.90	25183.00	
-	-	29.00	6464.88	187482.00	29.00	187482.00	

Sl. No.		Unit
13	**Vaccum De-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm
14	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
15	1031 - Hire Charges of J.C.B Excavator including Operator and Fuel etc complete as per specifications and directions of engineer in charge of the work	Day
16	1023 - Hire Charges of Tractor 40 HP including Operator and Fuel etc complete as per specifications and directions of engineer in charge of the work	Day
17	Engaging Causal Labours (Unskilled mazdoor Heavy) etc complete as per specifications and directions of engineer in charge of the work	Nos
18	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
19	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	
	KRIDLService charge and Applicable Taxes @ 11%	
	Third Party Inspection Charges @ 1%	
	Grand Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Jadhav
AE 31/5/2014

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	290.00	91.80	26622.00	290.00	26622.00	
-	-	25.00	924.48	23112.00	25.00	23112.00	
-	-	45.00	6720.00	302400.00	45.00	302400.00	
-	-	120.00	1296.00	155520.00	120.00	155520.00	
-	-	1200.00	191.81	230172.00	1200.00	230172.00	
-	-	235.53	90.72	21367.00	235.53	21367.00	
-	-	235.53	72.71	17125.00	235.53	17125.00	
-	-			**1785110.00**		**1785110.00**	
				196362.10		**196362.10**	
				17851.10		**17851.10**	
				1999323.20		**1999323.20**	

1981472=00 1981472=00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97